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27896 7590 07/28/2005

**EDELL, SHAPIRO & FINNAN, LLC
1901 RESEARCH BOULEVARD
SUITE 400
ROCKVILLE, MD 20850**

08/15/2005 HDESTA2 00000051 10646774

01 FC:1501 1400.00 OP
02 FC:8001 18.00 OP

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(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10646,774	08/25/2003	Marc Kenneth Boysworth	0918.0220C	1091

TITLE OF INVENTION: METHOD AND APPARATUS FOR CATEGORIZING UNEXPLAINED RESIDUALS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	10/28/2005
EXAMINER	ART UNIT		CLASS-SUBCLASS		
TSAI, CAROL S W	2857		702-189000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, **EDELL, Shapiro & Finnman, LLC**
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

ITT Manufacturing Enterprises, Inc. Wilmington, DE

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

- Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies **Six (6)**

4b. Payment of Fee(s):

- A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number **05-0460** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

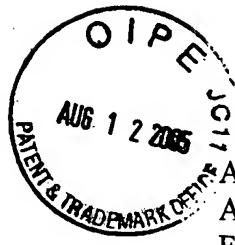
Date Aug. 12, 2005

Typed or printed name **Patrick J. Finnman**

Registration No. **39,189**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/646,774
Applicant : Marc BOYSWORTH
Filed : August 25, 2003
TC/A.U. : 2857
Examiner : TSAI, Carol S.W.
Confirmation No. : 1091
Docket No. : 0918.0220C
Customer No. : 27896
Title : Method and Apparatus for Categorizing Unexplained Residuals

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ISSUE FEE TRANSMITTAL

Transmitted herewith is an Issue Fee Transmittal (Form PTOL 85b) for the above-identified application.

Also enclosed is:

Other: _____

Fees:

- Issue Fee of \$1400.00
 Other Fees: \$18.00 for 6 additional patent copies.

Total fee: \$1418.00

Payment of Fees:

- Check No. 9047 in the amount of \$1418.00 for the total fee is attached.
- Please charge \$_____ to Deposit Account No. 05-0460 for the total fee. This paper is being submitted in duplicate.

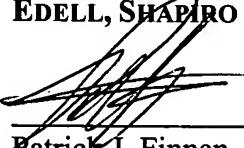
- The Commissioner is hereby authorized to charge any additional fees that may be required, and to credit any overpayment, to Deposit Account No. 05-0460.

Dated: 8/12/05

EDELL, SHAPIRO & FINNAN, LLC
CUSTOMER NO. 27896
1901 Research Boulevard, Suite 400
Rockville, MD 20850
(301) 424-3640

By:

Respectfully submitted by
EDELL, SHAPIRO & FINNAN, LLC



Patrick J. Finnegan
Reg. No. 39,189